### INTERNATIONAL SEARCH REPORT

Interv nal Application No PCT/EP2004/053267

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B6/68 H05B6/80

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (dassification system followed by classification symbols) IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with Indication	wh						

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 4 335 293 A (KOBAYASHI ET AL) 15 June 1982 (1982-06-15) column 2, line 60 - column 3, line 49; figures 1-3 column 3, line 59 - line 67 column 4, line 18 - line 40	1-3,5-7
X	US 4 097 707 A (KOBAYASHI ET AL) 27 June 1978 (1978-06-27) column 2, line 49 - column 3, line 39; figures 1a,1b	1-3,6,7, 9
X	US 5 698 126 A (MORITA ET AL) 16 December 1997 (1997-12-16) column 6, line 39 - column 7, line 18; figures 3,4,8,9 column 8, line 33 - line 55	1,2,6

χ Patent family members are listed in annex.

- Special categories of cited documents:
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- \*E\* earlier document but published on or after the international filling date
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- O document referring to an oral disclosure, use, exhibition or other means
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- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of mailing of the international search report

Date of the actual completion of the international search

22/04/2005

### 18 March 2005

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х	US 4 154 855 A (BUCK, RONALD G) 15 May 1979 (1979-05-15) column 2, line 55 - column 3, line 30; figures 1,2 column 3, line 49 - line 56 column 4, line 26 - line 36	1,2,6		
P,X	EP 1 424 874 A (SAMSUNG ELECTRONICS CO., LTD) 2 June 2004 (2004-06-02) paragraph '0023! - paragraph '0028!; figures 3,5 paragraphs '0031!, '0033!, '0036!, '0037!, '0049!	1-3,6,7		
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